

INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 000593B	Serial No. Unassigned
	Applicant(s): NISHIUCHI, et al.	
	Filing Date: July 9, 2003	Group Art Unit: 1775

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
<u>RRB</u>	AA	4,988,535	Arai et al.	1/1991	427	38
<u>RRB</u>	AB	5,154,978	Nakayama et al.	10/1992	427	129
<u>RRB</u>	AC	6,444,328	Nishiuchi et al.	9/2002	428	450
_____	AD					
_____	AE					

FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Translation (Yes or No)
_____ AF			
_____ AG			
_____ AH			
_____ AI			
_____ AJ			

OTHER DOCUMENTS

_____	AK	
_____	AL	
Examiner <u>R. Bush</u> Date Considered <u>4-2005</u>		



INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 000593B	Serial No. 10/615,381
	Applicant(s): NISHIUCHI, et al.	
	Filing Date: July 9, 2003	Group Art Unit: 1775

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA					
_____	AB					
_____	AC					
_____	AD					
_____	AE					

FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Translation (Yes or No)
<u>RRB</u> AF 60-243843	12/03/85	Japan	Abstract only
<u>RRB</u> AG 60-92466	5/24/85	Japan	Abstract only
<u>RRB</u> AH 6-158285	6/07/94	Japan	Abstract only
_____ AI			
_____ AJ			

OTHER DOCUMENTS

_____	AK	
_____	AL	

Examiner	R. Buren	Date Considered	4-2005
----------	----------	-----------------	--------



INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 000593B	Serial No. 10/615,381
	Applicant(s): NISHIUCHI, et al.	
	Filing Date: July 9, 2003	Group Art Unit: 1734

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA					
_____	AB					
_____	AC					
_____	AD					
_____	AE					

FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Translation (Yes or No)
<u>RRB</u>	7/03/87	China	Abstract only

OTHER DOCUMENTS

_____	AK	
_____	AL	

Examiner <u>R. Burba</u>	Date Considered <u>4-2005</u>
-----------------------------	----------------------------------